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Striffler

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[54] APPARATUS AND METHOD OF TRANSMITTING DATA OVER A COAXIAL CABLE IN A NOISY ENVIRONMENT

5,170,413 12/1992 Hess et al. 375/260
5,243,629 9/1993 Wei 375/260
5,497,397 3/1996 Hershey et al. 375/259

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[57] ABSTRACT

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[56] References Cited

U.S. PATENT DOCUMENTS

4,783,779 11/1988 Takahata et al. 455/17

9 Claims, 3 Drawing Sheets

